



Project No. ES/RRCT/181901

2nd November 2018

Web Application Security Audit

Application Name : Website of Raja Ramanna Centre for Advanced Technology
Customer's Address : Raja Ramanna Centre for Advanced Technology
: P.O. CAT, Indore - 452013, Madhya Pradesh
Site URL : <http://www.rrcat.gov.in>
Temporary URL : <http://www.rrcat.gov.in>
Audit Performed by : STQC IT Services, Kolkata
Testing Date : 25th July 2018 to 6th August 2018 (Cycle-1)
: 29th August (Cycle-2)
Observation :

Sl. No	Web Vulnerabilities	Application	Observation	Remarks
A1	Injection		No issues	--
A2	Broken Authentication		No issues	--
A3	Sensitive Data Exposure		No issues	--
A4	XML External Entities		No issues	--
A5	Broken Access Control		No issues	--
A6	Security Misconfiguration		No issues	--
A7	Cross-Site Scripting		No issues	--
A8	Insecure Deserialization		No issues	--
A9	Using Components with Known Vulnerabilities		No issues	--
A10	Insufficient Logging and Monitoring		No issues	--

Recommendation:

1. The web application may be hosted at <http://www.rrcat.gov.in>, with Read and Script Execute permission.
2. Hardening / proper secured configuration of the Web Server and Operating System need to be done in the production environment where the application will be hosted. Vulnerability assessment of the critical servers and perimeter devices should be done at regular intervals.

Conclusion:

The Web Application is free from OWASP-Top 10 (2017) vulnerabilities and is safe for hosting.

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Scientist-F & Head, eSecurity Testing

